|                 | Index of Claims Appli |          |          |          |          |           |          |          |   |          |           |          |               | lication No. |          |           |              |           |               |              |                 | Applicant(s) |              |            |          |          |          |          |           |          |          |          |          |   |
|-----------------|-----------------------|----------|----------|----------|----------|-----------|----------|----------|---|----------|-----------|----------|---------------|--------------|----------|-----------|--------------|-----------|---------------|--------------|-----------------|--------------|--------------|------------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|---|
| Index of Claims |                       |          |          |          |          |           |          |          |   |          |           |          | 10/015,282    |              |          |           |              |           |               |              |                 |              | BROWN ET AL. |            |          |          |          |          |           |          |          |          |          |   |
|                 |                       |          |          |          |          |           |          |          |   |          |           | ŀ        |               | kam          |          |           |              |           |               |              |                 |              | Art Unit     |            |          |          |          |          |           |          |          |          |          |   |
|                 |                       |          |          |          |          |           |          |          |   |          |           |          |               |              |          |           |              |           |               |              |                 |              |              |            |          |          |          |          |           |          |          |          |          |   |
|                 |                       |          |          |          |          |           |          |          |   |          |           |          | Lisa Hashem   |              |          |           |              |           |               |              |                 |              |              | 26         | 314      |          |          |          |           |          |          |          |          |   |
|                 |                       |          |          |          |          |           | $\neg$   |          | ı |          |           |          |               |              |          |           | $\neg$       | Г         | $\overline{}$ |              |                 |              |              |            | П        |          |          |          |           |          | _        |          |          |   |
|                 |                       |          | 1        | R        | eje      | cte       | d        |          |   | _        | (         | Throu    | igh r<br>ance | านท          | nera     | al)       |              |           | N             | Non-Elected  |                 | ed           |              | A          | Appeal   |          |          |          |           |          |          |          |          |   |
|                 |                       |          | Н        | _        |          |           | _        |          |   |          |           |          | ance          | Hec          |          |           | -            |           |               |              |                 |              |              |            |          |          |          |          |           |          |          |          |          |   |
|                 |                       |          | =        | Α        | llo      | we        | d        |          |   | ÷        |           | Re       | Restricted    |              |          |           |              |           | 1             | Interference |                 | се           |              | 0          |          | Ob       | je       | cte      | d         |          |          |          |          |   |
|                 |                       |          | Ш        |          |          |           |          |          |   |          |           |          |               |              |          |           |              |           | _             |              |                 |              | Ш            |            |          |          |          |          |           |          |          |          |          |   |
|                 | Cla                   | im       |          |          |          | Ç         | ate      |          |   |          |           | CI       | Claim         |              |          | Date      |              |           |               |              |                 |              | Cla          | im         | Г.       |          | ,        | D        | ate       |          | _        | _        |          |   |
|                 |                       | 핕        | 9        |          |          |           |          |          |   |          |           | _        | 멸             | 1            |          |           |              |           |               |              |                 |              | _            | Jal        |          |          |          |          |           |          |          |          |          |   |
|                 | Final                 | Original | 5/8/06   |          |          |           | ŀ        |          |   | i        |           | Final    | Original      |              |          |           | Ì            |           |               |              | П               |              | Final        | Original   |          |          |          |          |           |          |          |          | 1        |   |
|                 |                       |          |          |          |          | _         | _        |          |   |          |           | <u> </u> | 1             |              |          | _         | 4            | $\perp$   | _             |              | Ц               |              |              |            |          | _        | _        | _        | _         |          |          |          | _        |   |
|                 |                       | 2        | $\vdash$ | Н        |          | $\dashv$  |          | -        |   |          |           |          | 51<br>52      | +            |          | $\dashv$  | $\dashv$     | +         | +             | -            | Н               | <b> </b> -   |              | 101<br>102 | Н        | +        | $\dashv$ | +        |           | $\dashv$ |          | _        |          |   |
|                 |                       | 3        |          |          | ·        |           |          |          |   |          |           |          | 53            |              |          |           |              |           |               |              |                 |              |              | 103        |          |          |          |          |           |          |          |          |          |   |
|                 |                       | 5        | L        |          | _        | _         |          | -        | _ | _        | $\Box$    |          | 54<br>55      | -            | $\vdash$ | -         | -            | +         | $\dashv$      |              | $\sqcup$        | -            | _            | 104<br>105 |          | _        | $\dashv$ | 4        | 4         | 4        |          |          | $\dashv$ |   |
|                 |                       | 6        | -        | -        | -        | ᅥ         | -        |          |   | -        |           | -        | 56            | 1            | $\vdash$ | ┪         | -            | +         | +             | +            | Н               | -            |              | 106        | $\vdash$ | +        | $\dashv$ | +        | -         | $\dashv$ |          |          | $\dashv$ |   |
|                 |                       | 7        |          |          |          |           | $\Box$   |          |   |          |           |          | 57            | 1            |          |           | 7            |           | 1             |              | П               |              |              | 107        |          | $\Box$   | $\Box$   |          |           |          |          |          |          |   |
|                 |                       | 8        |          |          |          | -         | _        | -        |   |          | $\dashv$  | -        | 58<br>59      | ╁            | -        | $\dashv$  | +            | +         | +             |              | $\vdash$        | -            |              | 108<br>109 | Н        | $\dashv$ | +        | +        | +         | $\dashv$ | -        |          | _        |   |
|                 |                       | 10       |          |          |          |           |          |          |   |          |           |          | 60            |              |          |           |              |           |               |              | 口               |              |              | 110        |          |          |          |          |           |          |          |          |          |   |
|                 |                       | 11       |          |          |          | $\dashv$  |          |          |   |          | $\Box$    | <u> </u> | 61<br>62      |              |          | _         | _            | _         |               |              | $\vdash$        | -            | _            | 111<br>112 | $\vdash$ | -        | 4        | 4        | -         | 4        |          |          |          |   |
|                 |                       | 12<br>13 | H        | Н        |          | $\dashv$  |          |          |   |          | $\dashv$  | $\vdash$ | 63            | ╁            | H        | +         | +            | +         | -             | <del> </del> | $\vdash$        | -            |              | 113        | $\vdash$ | $\dashv$ | $\dashv$ | +        | +         | $\dashv$ |          |          |          |   |
|                 |                       | 14       |          |          |          |           |          |          |   |          |           |          | 64            |              |          |           |              |           |               |              | 口               |              |              | 114        |          |          |          |          |           |          |          |          |          |   |
|                 |                       | 15<br>16 |          |          |          |           |          |          |   |          | -         | -        | 65<br>66      | +-           |          |           | +            | +         | +             | +            | Н               | -            |              | 115<br>116 | $\vdash$ | -        | -        | $\dashv$ | -         | -        | $\dashv$ | _        | -        |   |
|                 |                       | 17       | 1        |          |          |           |          |          |   |          |           |          | 67            |              |          |           | 士            |           |               |              |                 |              |              | 117        |          |          |          | 1        |           |          |          |          |          |   |
|                 |                       | 18<br>19 | 1        |          | _        | -         |          | $\dashv$ |   | _        | _         |          | 68<br>69      | ļ            | -        | -         | -            | +         | +             |              | $\dashv$        | -            |              | 118<br>119 | Н        | _        | $\dashv$ | -        | -         |          | _        |          |          |   |
|                 |                       | 20       | 1        | Н        |          | $\dashv$  | $\dashv$ | $\dashv$ |   |          |           |          | 70            | +            |          | ┪         | $\dashv$     | $\dagger$ | +             | +-           | H               | -            |              | 120        |          | ┪        | +        | +        | $\dashv$  |          |          |          | $\neg$   |   |
|                 |                       | 21       | =        |          |          |           |          |          |   |          |           |          | 71            |              |          |           | 1            | 1         | $\perp$       |              | $\Box$          |              |              | 121        |          |          | $\Box$   | 4        |           |          |          |          |          |   |
|                 |                       | 22<br>23 | 1        | Н        | $\dashv$ |           | -        |          |   |          | $\dashv$  |          | 72<br>73      | ├            |          |           | +            | +         | +             | +            | $\vdash\vdash$  | -            |              | 122<br>123 | $\vdash$ | -        | $\dashv$ | +        | $\dashv$  | $\dashv$ |          |          |          |   |
|                 |                       | 24       | 1        |          |          |           |          |          |   |          |           |          | 74            |              |          |           |              |           | I             |              | $\Box$          |              |              | 124        |          |          | $\Box$   |          |           |          |          |          |          |   |
| •               |                       | 25<br>26 | 4        | Н        | $\Box$   | 4         | $\dashv$ | $\Box$   |   | _        | _         |          | 75<br>76      | ╀            |          | $\dashv$  | -            | +         | +             |              | $\dashv$        | -            |              | 125<br>126 | Н        |          | -        | 4        | -         | -        |          |          | _        |   |
|                 |                       | 27       | 1        | $\vdash$ |          | $\dashv$  | $\dashv$ | $\dashv$ |   | _        | $\dashv$  | -        | 77            | $\vdash$     | H        | $\dashv$  | $\dashv$     | +         | +             | -            | ${}^{\dagger}$  | -            |              | 127        |          | 1        | +        | +        | _         | -        |          |          | Н        |   |
|                 |                       | 28       | =        |          |          |           |          |          |   |          |           |          | 78            |              |          |           | $\Box$       | $\Box$    |               |              | $\Box$          |              |              | 128        |          |          |          | $\Box$   | $\Box$    |          |          |          |          |   |
|                 | -                     | 29<br>30 | 1        |          |          | $\dashv$  | $\dashv$ | Н        |   |          | $\dashv$  |          | 79<br>80      | ╁            |          | $\dashv$  | -            | +         | +             | +            | $\vdash \vdash$ |              | -            | 129<br>130 | Н        | $\dashv$ | $\dashv$ | +        | $\dashv$  |          |          |          | $\dashv$ |   |
|                 |                       | 31       | 1        |          |          |           |          |          |   |          |           |          | 81            |              |          |           |              | 1         |               |              | 口               |              |              | 131        |          |          |          |          |           |          |          |          |          |   |
|                 |                       | 32<br>33 | _        |          | $\dashv$ | 4         |          | -        |   | _        | _         |          | 82<br>83      | _            |          | _         |              | 4         | +             | +            | $\dashv$        | -            |              | 132<br>133 |          | -        | -        | $\dashv$ | $\dashv$  | _        |          |          | -        |   |
|                 | -                     | 34       |          | Н        | -        | $\dashv$  | H        |          |   | _        | -         |          | 84            | +            | $\vdash$ | $\dashv$  |              | +         | +             | +-           | +               | -            | -            | 134        | Н        | ᅥ        | +        | +        | $\dashv$  | -        |          |          |          |   |
|                 |                       | 35       |          |          |          |           |          |          |   |          |           |          | 85            |              |          | $\Box$    | 4            | 7         | $\perp$       | 1            | $\Box$          |              |              | 135        |          |          | $\Box$   | $\Box$   | $\exists$ |          |          |          |          |   |
|                 |                       | 36<br>37 | _        | Н        |          |           |          | -        |   |          |           | -        | 86<br>87      | +            | $\vdash$ |           | $\dashv$     | +         | +             | +            | H               |              |              | 136<br>137 |          | -        | $\dashv$ | 4        |           | -        |          |          | _        |   |
|                 |                       | 38       |          |          |          |           |          |          |   |          |           |          | 88            |              |          |           |              |           |               |              | 口               |              |              | 138        |          |          |          | ╛        |           |          |          |          |          |   |
|                 |                       | 39<br>40 | <u> </u> |          |          |           |          |          |   |          |           |          | 89<br>90      |              |          |           | -            | 4         | $\dashv$      | 4            | $\vdash$        | -            |              | 139<br>140 |          |          | -        | 4        |           | 4        |          |          | -        |   |
|                 |                       | 41       |          |          |          |           |          |          |   | H        | $\dashv$  | -        | 91            | -            | Н        |           | $\dashv$     | +         | +             | +            | ${f H}$         | -            | $\dashv$     | 141        | $\vdash$ | -        | $\dashv$ | ┪        |           |          | -        | -        | $\dashv$ |   |
|                 |                       | 42       |          |          |          |           |          |          |   |          |           |          | 92            | F            |          |           | $\Box$       | 1         |               | $\bot$       | $\square$       |              |              | 142        | П        | $\Box$   | $\Box$   | 1        | $\exists$ |          |          |          |          |   |
|                 |                       | 43<br>44 | $\vdash$ | $\vdash$ | $\vdash$ | $\dashv$  | $\dashv$ | $\vdash$ | H | $\vdash$ | H         | -        | 93<br>94      | ╁            | $\vdash$ |           | +            | +         | +             | +            | $\dashv$        | -            |              | 143<br>144 | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | -         |          |          | _        | Н        |   |
|                 |                       | 45       |          |          |          |           |          |          |   |          |           |          | 95            |              |          |           | ightharpoons | $\perp$   | $\perp$       |              |                 |              |              | 145        |          |          | $\perp$  |          |           |          |          |          |          |   |
|                 |                       | 46<br>47 |          | H        |          |           |          | $\Box$   |   | ļ_       | $\square$ |          | 96<br>97      | $\perp$      |          | $\Box$    | $\dashv$     | $\dashv$  | $\bot$        |              | $\Box$          |              |              | 146<br>147 |          | $\dashv$ | $\dashv$ | 4        | $\exists$ | =        |          |          | $\Box$   |   |
|                 |                       | 48       |          | H        |          | $\exists$ |          | =        | Н | $\vdash$ | Н         |          | 98            | $\vdash$     | H        | $\exists$ | _+           | _         | _             | _            | ╁┤              | -            |              | 147        | H        |          | $\dashv$ | 1        | $\dashv$  |          | $\vdash$ | $\vdash$ | Н        |   |
|                 |                       | 49       |          | П        |          |           |          |          |   |          |           |          | 99            |              | П        |           | $\neg$       | 7         | 7             | $\perp$      | $\Box$          |              |              | 149        |          | $\Box$   | $\Box$   | $\Box$   | $\Box$    |          |          |          |          |   |
|                 |                       | 50       | L_       | ш        | ш        |           |          |          |   |          | Ш         |          | 100           | 1.           | Ш        |           | $\perp$      |           | Ц.            |              | Ш               | ı L          |              | 150        |          |          |          |          |           |          | L        | L_       | لـــا    | ı |